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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:22:36 ; Search time 32.8012 Seconds
(without alignments)
863.313 Million cell updates/sec

Title: US-09-852-261-2
Perfect score: 598
Sequence: 1 GPEILCGAELVDALQVCGD.....STNKTKSQRRKSGSTFEHK 110

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1045404 seqs, 257433775 residues

Total number of hits satisfying chosen parameters: 1045404

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
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3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
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12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
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18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	598	100.0	110	9	US-09-852-261-2
2	572.5	95.7	111	9	US-09-852-261-6
3	560	93.6	195	15	US-10-443-466A-20
4	521.5	87.2	133	14	US-10-161-088-2
5	494.5	82.7	111	9	US-09-852-261-4
6	468	78.3	105	9	US-09-852-261-10
7	468	78.3	137	14	US-10-251-661-8
8	468	78.3	153	9	US-09-919-497-74
9	468	78.3	153	14	US-10-136-639-3
10	468	78.3	153	14	US-10-207-655-55
11	465	77.8	105	9	US-09-852-261-14
12	463	77.4	105	14	US-10-238-114-3
13	463	77.4	153	14	US-10-238-114-2
14	457.5	76.5	191	9	US-09-921-398-41
15	457.5	76.5	191	14	US-10-280-826-41

16	423	70.7	105	9	US-09-852-261-12	Sequence 12, Appl
17	386	64.5	953	14	US-10-241-596-14	Sequence 14, Appl
18	385	64.4	70	9	US-09-848-664-29	Sequence 29, Appl
19	385	64.4	70	9	US-09-848-664-30	Sequence 30, Appl
20	385	64.4	70	9	US-09-903-327A-8	Sequence 8, Appl
21	385	64.4	70	10	US-09-858-935B-3	Sequence 3, Appl
22	385	64.4	70	12	US-10-444-649-1	Sequence 1, Appl
23	385	64.4	70	12	US-10-444-701-1	Sequence 1, Appl
24	385	64.4	70	13	US-10-028-410-1	Sequence 1, Appl
25	385	64.4	70	13	US-10-066-009A-1	Sequence 1, Appl
26	385	64.4	70	14	US-10-136-639-1	Sequence 1, Appl
27	385	64.4	70	14	US-10-136-841-7	Sequence 7, Appl
28	385	64.4	70	14	US-10-444-326-1	Sequence 7, Appl
29	385	64.4	70	15	US-10-272-531A-7	Sequence 7, Appl
30	385	64.4	70	15	US-10-272-483A-7	Sequence 1, Appl
31	385	64.4	70	16	US-10-444-262-1	Sequence 14, Appl
32	385	64.4	118	14	US-10-179-046-14	Sequence 39, Appl
33	385	64.4	155	9	US-09-921-398-39	Sequence 39, Appl
34	385	64.4	155	14	US-10-280-826-39	Sequence 12, Appl
35	385	64.4	510	9	US-09-903-327A-12	Sequence 42, Appl
36	378	63.2	91	14	US-10-323-046-42	Sequence 218, Appl
37	317	53.0	68	14	US-10-339-740-218	Sequence 5, Appl
38	300	50.2	56	13	US-10-066-009A-5	Sequence 57, Appl
39	237	39.6	180	14	US-10-207-855-57	Sequence 7, Appl
40	231	38.6	156	9	US-09-972-809-7	Sequence 38, Appl
41	231	38.6	180	14	US-10-081-119-38	Sequence 2, Appl
42	231	38.6	180	14	US-10-136-841-2	Sequence 145, Appl
43	231	38.6	180	14	US-10-097-340-145	Sequence 199, Appl
44	231	38.6	180	15	US-10-295-027-199	Sequence 2, Appl
45	231	38.6	180	15	US-10-272-531A-2	

ALIGNMENTS

RESULT 1
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

Query Match	100.0%	Score 598	DB 9	Length 110
Best Local Similarity	100.0%	Pred. No. 3e-61		
Matches 110	Conservative	0	Mismatches	0
			Indels	0
			Gaps	0
Qy	1	GPEILCGAELVDALQVCGDGRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY	60	
Db	1	GPEILCGAELVDALQVCGDGRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY	60	
Qy	61	CAPLKPASRSVRQRHTDMPKTKYQPPSTNKTKSQRRKSGSTFEHK	110	
Db	61	CAPLKPASRSVRQRHTDMPKTKYQPPSTNKTKSQRRKSGSTFEHK	110	
RESULT 2				
US-09-852-261-6				
; Sequence 6, Application US/09852261				
; Patent No. US20020083477A1				

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; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

Query Match      95.7%; Score 572.5; DB 9; Length 111;
Best Local Similarity 96.4%; Pred. No. 2.7e-58;
Matches 107; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

QY 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60
Db 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60

QY 61 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 110
Db 61 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 111

RESULT 3
US-10-443-466A-20
; Sequence 20, Application US/10443466A
; Publication No. US20040018191A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Pachter, Jonathan A
; APPLICANT: Halley, Judith
; APPLICANT: Greenberg, Robert
; APPLICANT: Leonard, Presta
; APPLICANT: Brams, Peter
; APPLICANT: Feingersh, Diane
; APPLICANT: Williams, Denise
; APPLICANT: Srinivasan, Mohan
; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGF1 ANTI-BODY
; FILE REFERENCE: OC01533-K-US
; CURRENT APPLICATION NUMBER: US/10/443,466A
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: 60/383,459
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/393,214
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: 60/436,254
; PRIOR FILING DATE: 2002-12-23
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-443-466A-20

Query Match      93.6%; Score 560; DB 15; Length 195;
Best Local Similarity 100.0%; Pred. No. 1.5e-56;
Matches 103; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60
Db 49 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 108

QY 61 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 103
Db 109 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 151

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RESULT 4
US-10-161-088-2
; Sequence 2, Application US/10161088
; Publication No. US2003007761A1
; GENERAL INFORMATION:
; APPLICANT: Parrow, Vendela
; APPLICANT: Rosengren, Linda
; TITLE OF INVENTION: NEW METHODS
; FILE REFERENCE: 13425-111001
; CURRENT APPLICATION NUMBER: US/10/161,088
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: SE 0101934-8
; PRIOR FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-088-2

Query Match      87.2%; Score 521.5; DB 14; Length 133;
Best Local Similarity 89.2%; Pred. No. 2.6e-52;
Matches 99; Conservative 2; Mismatches 9; Indels 1; Gaps 1;

QY 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60
Db 23 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 82

QY 61 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 110
Db 83 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 133

RESULT 5
US-09-852-261-4
; Sequence 4, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-4

Query Match      82.7%; Score 494.5; DB 9; Length 111;
Best Local Similarity 85.6%; Pred. No. 2.8e-49;
Matches 95; Conservative 2; Mismatches 13; Indels 1; Gaps 1;

QY 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60
Db 1 GPEITCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQGTGIVDECCFRSCLRLRLEY 60

QY 61 CAPLPAKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 110
Db 61 CVRCKPKARSVRAQRHTDMPKTKYQPPSTNKNKTSQ-RRKSGSTFEHK 111

RESULT 6
US-09-852-261-10
; Sequence 10, Application US/09852261

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; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match      78.3%; Score 468; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 3e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 60
Db      1 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 60

QY      61 CAPLPAKSARSVRAQRHTDMPKTK 86
Db      61 CAPLPAKSARSVRAQRHTDMPKTK 86

RESULT 7
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US2003016655A1
; GENERAL INFORMATION:
; APPLICANT: Albertini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499.1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match      78.3%; Score 468; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 4.2e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 60
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QY      61 CAPLPAKSARSVRAQRHTDMPKTK 86
Db      93 CAPLPAKSARSVRAQRHTDMPKTK 118

RESULT 8
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:

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; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match      78.3%; Score 468; DB 9; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.8e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 60
Db      49 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 108

QY      61 CAPLPAKSARSVRAQRHTDMPKTK 86
Db      109 CAPLPAKSARSVRAQRHTDMPKTK 134

RESULT 9
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US2003007261A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match      78.3%; Score 468; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.8e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 60
Db      49 GPETLCGAEILDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLLEY 108

QY      61 CAPLPAKSARSVRAQRHTDMPKTK 86
Db      109 CAPLPAKSARSVRAQRHTDMPKTK 134

RESULT 10
US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; APPLICANT: Hayden-Ledbetter, Martha S.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25

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; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

Query Match      78.3%; Score 468; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.8e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60
Db 49 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 108

QY 61 CAPLPAKSARSVRAQRHDTMPKTK 86
Db 109 CAPLPAKSARSVRAQRHDTMPKTK 134

RESULT 11
US-09-852-261-14
; Sequence 14, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCEHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; *CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; *SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-14

Query Match      77.8%; Score 465; DB 9; Length 105;
Best Local Similarity 98.8%; Pred. No. 6.8e-46;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60
Db 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60

QY 61 CAPLPAKSARSVRAQRHDTMPKTK 86
Db 61 CAPLPAKSARSVRAQRHDTMPKTK 86

RESULT 12
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; *SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
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; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match      77.4%; Score 463; DB 14; Length 105;
Best Local Similarity 98.8%; Pred. No. 1.2e-45;
Matches 85; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60
Db 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60

QY 61 CAPLPAKSARSVRAQRHDTMPKTK 86
Db 61 CAPLPAKSARSVRAQRHDTMPKTK 86

RESULT 13
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; *SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

Query Match      77.4%; Score 463; DB 14; Length 153;
Best Local Similarity 98.8%; Pred. No. 1.8e-45;
Matches 85; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 60
Db 49 GPEILCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLEMY 108

QY 61 CAPLPAKSARSVRAQRHDTMPKTK 86
Db 109 CAPLPAKSARSVRAQRHDTMPKTK 134

RESULT 14
US-09-921-398-41
; Sequence 41, Application US/09921398
; Patent No. US20030055169A1
; GENERAL INFORMATION:
; APPLICANT: Tekamp-Olson, Patricia
; TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
; PROTEINS IN YEAST
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESS: Bell Seltzer IP Group of Alston & Bird, LLP
; STREET: 3605 Glenwood Ave. Suite 310
; CITY: Raleigh
; STATE: NC
; COUNTRY: US
; ZIP: 27622
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; COMPUTER: IBM PC compatible
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Mon Mar 22 10:08:55 2004

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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/921,398
; FILING DATE: 02-Aug-2001
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Spruill, W. Murray
; REGISTRATION NUMBER: 32,943
; REFERENCE/DOCKET NUMBER: 5784-4
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919 420 2202
; TELEFAX: 919 881 3175
; INFORMATION FOR SEQ ID NO: 41:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 191 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 41:
US-09-921-398-41

Query Match          76.5%; Score 457.5; DB 9; Length 191;
Best Local Similarity 98.9%; Pred. No. 1e-44;
Matches 86; Conservative 0; Mismatches 1; Gaps 1;

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Db 86 GPETLCGAEVLVDALQFVCGDRGFYFNKPTGYGSSSRRAPQTGIVDECCFRSCDLRLLEY 145

QY 61 CAPLKPAKSA-RSVRAQRHTDMPKTK 86
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Search completed: March 17, 2004, 22:30:49
Job time : 32.8012 secs
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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/921,398
; FILING DATE: 02-Aug-2001
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Spruill, W. Murray
; REGISTRATION NUMBER: 32,943
; REFERENCE/DOCKET NUMBER: 5784-4
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919 420 2202
; TELEFAX: 919 881 3175
; INFORMATION FOR SEQ ID NO: 41:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 191 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 41:
US-09-921-398-41

Query Match          76.5%; Score 457.5; DB 9; Length 191;
Best Local Similarity 98.9%; Pred. No. 1e-44;
Matches 86; Conservative 0; Mismatches 1; Gaps 1;

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QY 61 CAPLKPAKSA-RSVRAQRHTDMPKTK 86
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Search completed: March 17, 2004, 22:30:49
Job time : 32.8012 secs
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RESULT 15

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; Sequence 41, Application US/10280826
; Publication No. US20030077831A1
; GENERAL INFORMATION:
; APPLICANT: Tekamp-Olson, Patricia
; TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
; PROTEINS IN YEAST
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
; STREET: 3605 Glenwood Ave. Suite 310
; CITY: Raleigh
; STATE: NC
; COUNTRY: US
; ZIP: 27622
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/280,826
; FILING DATE: 25-Oct-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/989,251
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Spruill, W. Murray
; REGISTRATION NUMBER: 32,943
; REFERENCE/DOCKET NUMBER: 5784-4
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919 420 2202
; TELEFAX: 919 881 3175
; INFORMATION FOR SEQ ID NO: 41:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 191 amino acids
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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:48:53 ; Search time 39 Seconds

(without alignments)
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- 18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	78	91.8	195	15	US-10-443-466A-20	Sequence 20, Appli
3	61	71.8	105	9	US-09-852-261-10	Sequence 10, Appli
4	61	71.8	137	14	US-10-251-661-8	Sequence 8, Appli
5	61	71.8	153	9	US-09-919-497-74	Sequence 74, Appli
6	61	71.8	153	14	US-10-136-639-3	Sequence 3, Appli
7	61	71.8	153	14	US-10-207-655-55	Sequence 55, Appli
8	58	68.2	105	14	US-10-238-114-2	Sequence 3, Appli
9	58	68.2	153	14	US-10-238-114-2	Sequence 2, Appli
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12	45	52.9	70	9	US-09-903-327A-8	Sequence 8, Appli
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43	21	24.7	29	14	US-10-279-061-86	Sequence 86, Appli
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45	21	24.7	131	14	US-10-279-061-88	Sequence 88, Appli
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74	9	10.6	180	15	US-10-272-483A-2	Sequence 2, Appli
75	9	10.6	180	15	US-10-443-466A-21	Sequence 21, Appli
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80	8	9.4	769	16	US-10-389-566-2317	Sequence 2317, Ap
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83	7	8.2	7	15	US-10-440-799-2	Sequence 2, Appli
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87	7	8.2	46	9	US-09-205-658-144	Sequence 144, App
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Sequence 174312, A
Sequence 62419, A
Sequence 64729, A
Sequence 1978, Ap
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89 7 8.2 46 10 US-09-963-693-144
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98 7 8.2 399 15 US-10-094-749-1978
99 7 8.2 422 12 US-10-424-599-271798
100 7 8.2 429 16 US-10-389-566-1317

ALIGNMENTS

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US-09-852-261-2
; Sequence 2, Application US/09852261

; Patent No. US20020083477A1

; GENERAL INFORMATION:

; APPLICANT: GOLDSPIK, GEOFFREY

; APPLICANT: TERENCE, GIORGIO

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117-351

; CURRENT APPLICATION NUMBER: US/09/852,261

; CURRENT FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 2

; LENGTH: 110

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-852-261-2

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DB 86 KYQPPSTNKNKTSQRKRGSTFEHK 110

RESULT 2

US-10-443-466A-20

; Sequence 20, Application US/10443466A

; Publication No. US20040018191A1

; GENERAL INFORMATION:

; APPLICANT: Wang, Yan

; APPLICANT: Pachter, Jonathan A

; APPLICANT: Hailey, Judith

; APPLICANT: Greenberg, Robert

; APPLICANT: Leonard, Presta

; APPLICANT: Brans, Peter

; APPLICANT: Feingersh, Diane

; APPLICANT: Williams, Denise

; APPLICANT: Srinivasan, Mohan

; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY

; FILE REFERENCE: OC01533-K-US

; CURRENT APPLICATION NUMBER: US/10/443,466A

; CURRENT FILING DATE: 2003-05-22

; PRIOR APPLICATION NUMBER: 60/383,459

; PRIOR FILING DATE: 2002-05-24

; PRIOR APPLICATION NUMBER: 60/393,214

; PRIOR FILING DATE: 2002-07-02

; PRIOR APPLICATION NUMBER: 60/436,254

; PRIOR FILING DATE: 2002-12-23

; NUMBER OF SEQ ID NOS: 120

; SOFTWARE: Patent in version 3.1

; SEQ ID NO 20

; LENGTH: 195

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-443-466A-20

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Best Local Similarity 100.0%; Pred. No. 8.2e-69;

Matches 78; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 61 KYQPPSTNKNKTSQRKRG 78

DB 134 KYQPPSTNKNKTSQRKRG 151

RESULT 3

US-09-852-261-10

; Sequence 10, Application US/09852261

; Patent No. US20020083477A1

; GENERAL INFORMATION:

; APPLICANT: GOLDSPIK, GEOFFREY

; APPLICANT: TERENCE, GIORGIO

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117-351

; CURRENT APPLICATION NUMBER: US/09/852,261

; CURRENT FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; PRIOR FILING DATE: 2000-05-10

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 10

; LENGTH: 105

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-852-261-10

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RESULT 4

US-10-251-661-8

; Sequence 8, Application US/10251661

; Publication No. US20030166555A1

; GENERAL INFORMATION:

; APPLICANT: Alberini, Cristina M.

; APPLICANT: Bear, Mark F.

; TITLE OF INVENTION: Methods and Compositions for Regulating

; FILE REFERENCE: 3499.1001-003

; CURRENT APPLICATION NUMBER: US/10/251,661

; CURRENT FILING DATE: 2002-09-20

; PRIOR APPLICATION NUMBER: 60/193,614

; PRIOR FILING DATE: 2000-03-31

; PRIOR APPLICATION NUMBER: PCT/US01/10661

; PRIOR FILING DATE: 2001-04-02

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; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

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QY 61 K 61
Db 118 K 118

RESULT 5
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US2002010662A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

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Best Local Similarity 100.0%; Pred. No. 3.6e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 74 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAKSARSVRAQRHTDMPKTQ 133

QY 61 K 61
Db 134 K 134

RESULT 6
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-136-639-3
Query Match      71.8%; Score 61; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.6e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 74 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAKSARSVRAQRHTDMPKTQ 133

QY 61 K 61
Db 134 K 134

US-10-136-639-3
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Best Local Similarity 100.0%; Pred. No. 3.6e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 74 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAKSARSVRAQRHTDMPKTQ 133

QY 61 K 61
Db 134 K 134

US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; APPLICANT: Hayden-Ledbetter, Martha S.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

Query Match      71.8%; Score 61; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.6e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAKSARSVRAQRHTDMPKTQ 60
Db 74 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAKSARSVRAQRHTDMPKTQ 133

QY 61 K 61
Db 134 K 134

US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RI
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match      68.2%; Score 58; DB 14; Length 105;
Best Local Similarity 100.0%; Pred. No. 2.4e-49;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSARSVRAQRHTDMPK 58
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSARSVRAQRHTDMPK 83

RESULT 9
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

Query Match 68.2%; Score 58; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.3e-49;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSARSVRAQRHTDMPK 58
Db* 74 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSARSVRAQRHTDMPK 131

RESULT 10
US-09-848-664-29
; Sequence 29, Application US/09848664
; Patent No. US20020146414A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-29

Query Match 52.9%; Score 45; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 45
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 11
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US20020146414A1
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; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-30

Query Match 52.9%; Score 45; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 45
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 12
US-09-903-327A-8
; Sequence 8, Application US/09903327A
; Patent No. US20020164333A1
; GENERAL INFORMATION:
; APPLICANT: Nemerow, Glen R.
; APPLICANT: Li, Erquang
; TITLE OF INVENTION: BIFUNCTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGE
; FILE REFERENCE: 22908-1228
; CURRENT APPLICATION NUMBER: US/09/903,327A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 09/613,017
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Human
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (0)...(0)
; OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
; OTHER INFORMATION: (IGF-1, mature peptide)
US-09-903-327A-8

Query Match 52.9%; Score 45; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 45
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 13
US-09-858-935B-3
; Sequence 3, Application US/09858935B
; Publication No. US20030069177A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquis, Yves
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Lowman, Henry B.
; TITLE OF INVENTION: METHOD FOR TREATING CARTILAGE DISORDERS
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FILE REFERENCE: P1794R1
CURRENT APPLICATION NUMBER: US/09/858,935B
PRIOR FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: US 60/248,985
PRIOR FILING DATE: 2000-11-15
PRIOR APPLICATION NUMBER: US 60/204,490
PRIOR FILING DATE: 2000-05-16
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 3
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-09-858-935B-3

Query Match 52.9%; Score 45; DB 10; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 14

US-10-444-649-1
Sequence 1, Application US/10444649
Publication No. US20040033951A1
GENERAL INFORMATION:
APPLICANT: Dubaquié, Yves
TITLE OF INVENTION: PROTEIN VARIANTS
FILE REFERENCE: P1712R1
CURRENT APPLICATION NUMBER: US/10/444,649
CURRENT FILING DATE: 2003-05-22
PRIOR APPLICATION NUMBER: US/09/724,479
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US/09/477,923
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 6
SEQ ID NO 1
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-444-649-1

Query Match 52.9%; Score 45; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 15

US-10-444-701-1
Sequence 1, Application US/10444701
Publication No. US20040033952A1
GENERAL INFORMATION:
APPLICANT: Dubaquié, Yves
TITLE OF INVENTION: PROTEIN VARIANTS
FILE REFERENCE: P1712R1
CURRENT APPLICATION NUMBER: US/10/444,701
CURRENT FILING DATE: 2003-05-22
PRIOR APPLICATION NUMBER: US/09/723,866
PRIOR FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US/09/477,923
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 6
SEQ ID NO 1
LENGTH: 70
TYPE: PRT

ORGANISM: Homo sapiens
US-10-444-701-1

Query Match 52.9%; Score 45; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 16

US-10-028-410-1
Sequence 1, Application US/10028410
Publication No. US20020160955A1
GENERAL INFORMATION:
APPLICANT: Dubaquié, Yves
TITLE OF INVENTION: PROTEIN VARIANTS
FILE REFERENCE: P1712R1-1
CURRENT APPLICATION NUMBER: US/10/028,410
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: US/09/477,924
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 6
SEQ ID NO 1
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-028-410-1

Query Match 52.9%; Score 45; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 70

RESULT 17

US-10-066-009A-1
Sequence 1, Application US/10066009A
Publication No. US20020165155A1
GENERAL INFORMATION:
APPLICANT: Schaffer, Michelle
APPLICANT: Uitsch, Mark
APPLICANT: Vajdos, Felix
TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
FILE REFERENCE: P1869R1
CURRENT APPLICATION NUMBER: US/10/066,009A
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: US 60/287,072
PRIOR FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 60/267,977
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 1
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-066-009A-1

Query Match 52.9%; Score 45; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRRLRLEMYCAPLKPAKSA 70

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RESULT 18
US-10-136-639-1
; Sequence 1, Application US/10136639
; Publication No. US2003007261A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-1

Query Match      52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 70

RESULT 19
US-10-136-841-7
; Sequence 7, Application US/10136841
; Publication No. US20030082176A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007
; CURRENT APPLICATION NUMBER: US/10/136,841
; CURRENT FILING DATE: 2002-08-22
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 60/304,609
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/329,461
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 60/351,276
; PRIOR FILING DATE: 2002-01-23
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-841-7

Query Match      52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 70

RESULT 20
US-10-444-326-1
; Sequence 1, Application US/10444326
; Publication No. US20030191065A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
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; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,326
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-326-1

Query Match      52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 70

RESULT 21
US-10-272-531A-7
; Sequence 7, Application US/10272531A
; Publication No. US2004000509A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; APPLICANT: Sly, William S.
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-009
; CURRENT APPLICATION NUMBER: US/10/272,531A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match      52.9%; Score 45; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 45
DB 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA 70

RESULT 22
US-10-272-483A-7
; Sequence 7, Application US/10272483A
; Publication No. US2004000608A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007CP
; CURRENT APPLICATION NUMBER: US/10/272,483A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 10/136,841
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RESULT 24
US-10-323-046-42
; Sequence 42, Application US/10323046
; Publication NO. US2003018732A1
; GENERAL INFORMATION:
; APPLICANT: Hubbell, Jeffrey A
; APPLICANT: Schense, Jason C
; APPLICANT: Sakiyama-Elbert, Shelly
; TITLE OF INVENTION: Growth Factor M
; TITLE OF INVENTION: Engineering
; FILE REFERENCE: ETH 107 CIP (2)
; CURRENT APPLICATION NUMBER: US/10/323-046-42

Query Match 52.9%; Score 45; DB 14; Length 118;
Best Local Similarity 100.0%; Pred. No. 1.7e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKPTGYGSSRRAPQTGIVDECCPRSCDILRLLEMYCAPLXPAKSA 45
Db 74 NKPTGYGSSRRAPQTGIVDECCPRSCDILRLLEMYCAPLXPAKSA 118

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	599	100.0	111	9	US-09-852-261-4
2	537	89.6	133	14	US-10-161-088-2
3	512	85.5	111	9	US-09-852-261-6
4	494.5	82.6	110	9	US-09-852-261-2
5	471	78.6	105	9	US-09-852-261-12
6	464	77.5	195	15	US-10-443-466A-20
7	423	70.6	137	9	US-09-852-261-10
8	423	70.6	137	14	US-10-251-661-8
9	423	70.6	153	9	US-09-919-497-74
10	423	70.6	153	14	US-10-136-639-3
11	423	70.6	153	14	US-10-207-655-55
12	420	70.1	105	9	US-09-852-261-14
13	418	69.8	105	14	US-10-238-114-3
14	418	69.8	153	14	US-10-238-114-2
15	412.5	68.9	191	9	US-09-921-398-41

16	412.5	68.9	191	14	US-10-280-826-41	Sequence 41, Appl
17	342	57.1	953	14	US-10-241-596-14	Sequence 14, Appl
18	341	56.9	70	9	US-09-848-664-29	Sequence 28, Appl
19	341	56.9	70	9	US-09-848-664-30	Sequence 30, Appl
20	341	56.9	70	9	US-09-903-327A-8	Sequence 8, Appl
21	341	56.9	70	10	US-09-858-935B-3	Sequence 3, Appl
22	341	56.9	70	12	US-10-444-649-1	Sequence 1, Appl
23	341	56.9	70	12	US-10-444-701-1	Sequence 1, Appl
24	341	56.9	70	13	US-10-028-410-1	Sequence 1, Appl
25	341	56.9	70	13	US-10-066-009A-1	Sequence 1, Appl
26	341	56.9	70	14	US-10-136-639-1	Sequence 7, Appl
27	341	56.9	70	14	US-10-136-841-7	Sequence 1, Appl
28	341	56.9	70	14	US-10-444-326-1	Sequence 7, Appl
29	341	56.9	70	15	US-10-272-531A-7	Sequence 7, Appl
30	341	56.9	70	15	US-10-272-483A-7	Sequence 1, Appl
31	341	56.9	70	16	US-10-444-262-1	Sequence 1, Appl
32	341	56.9	118	14	US-10-179-046-14	Sequence 14, Appl
33	341	56.9	155	9	US-09-921-398-39	Sequence 39, Appl
34	341	56.9	155	14	US-10-280-826-39	Sequence 12, Appl
35	341	56.9	510	9	US-09-903-327A-12	Sequence 42, Appl
36	334	55.8	91	14	US-10-323-046-42	Sequence 218, Appl
37	287	47.9	68	14	US-10-339-740-218	Sequence 5, Appl
38	269	44.9	56	13	US-10-066-009A-5	Sequence 57, Appl
39	223	37.2	180	14	US-10-207-655-57	Sequence 7, Appl
40	221	36.9	156	9	US-09-972-809-7	Sequence 38, Appl
41	221	36.9	180	14	US-10-081-119-38	Sequence 2, Appl
42	221	36.9	180	14	US-10-136-841-2	Sequence 145, Appl
43	221	36.9	180	14	US-10-097-340-145	Sequence 199, Appl
44	221	36.9	180	15	US-10-295-027-199	Sequence 2, Appl
45	221	36.9	180	15	US-10-272-531A-2	

ALIGNMENTS

RESULT 1
US-09-852-261-4
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TEREHINK, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-4

Query Match	100.0%	Score 599	DB 9	Length 111
Best Local Similarity	100.0%	Pred. No. 7.2e+60		
Matches 111	Conservative 0	Mismatches 0	Indels 0	Gaps 0
Qy	1	GPELTGAEVLVDALQFVCPGRGFYFNKPTVYSSIRAPOTGIVDECCFRSCDLRLLEMY	60	
Db	1	GPELTGAEVLVDALQFVCPGRGFYFNKPTVYSSIRAPOTGIVDECCFRSCDLRLLEMY	60	
Qy	61	CVRCCKTKSARISRAORHTDMPKTSQPLSTHKRKLQRRKSGSTLEHK	111	
Db	61	CVRCCKTKSARISRAORHTDMPKTSQPLSTHKRKLQRRKSGSTLEHK	111	
RESULT 2				
US-10-161-088-2				
; Sequence 2, Application US/10161088				
; Publication No. US2003007761A1				

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; GENERAL INFORMATION:
; APPLICANT: Parrow, Vendela
; APPLICANT: Rosengren, Linda
; TITLE OF INVENTION: NEW METHODS
; FILE REFERENCE: 13425-111001
; CURRENT APPLICATION NUMBER: US/10/161,088
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: SE 0101934-8
; PRIOR FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-088-2

Query Match      89.6%; Score 537; DB 14; Length 133;
Best Local Similarity 91.0%; Pred. No. 9e-53;
Matches 101; Conservative 2; Mismatches 8; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 23 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 82

QY 61 CVRCKPTKSARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 111
Db 83 CAPLPAKARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 133

RESULT 3
US-09-852-261-6
; Sequence 6, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

Query Match      85.5%; Score 512; DB 9; Length 111;
Best Local Similarity 86.5%; Pred. No. 4.9e-50;
Matches 96; Conservative 3; Mismatches 12; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60

QY 61 CVRCKPTKSARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 111
Db 61 CAPLPAKARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 111

RESULT 4
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351

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; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

Query Match      82.6%; Score 494.5; DB 9; Length 110;
Best Local Similarity 85.6%; Pred. No. 4.6e-48;
Matches 95; Conservative 2; Mismatches 13; Indels 1; Gaps 1;

QY 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60

QY 61 CVRCKPTKSARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 111
Db 61 CAPLPAKARSIRAQRHTDMPKTKSQPLSTHKKQLORRKGSTLEEKK 110

RESULT 5
US-09-852-261-12
; Sequence 12, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-12

Query Match      78.6%; Score 471; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 2e-45;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 1 GPEITCGAELVDALQFVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFSCDLRLLEY 60

QY 61 CVRCKPTKSARSIRAQRHTDMPKTK 86
Db 61 CVRCKPTKSARSIRAQRHTDMPKTK 86

RESULT 6
US-10-443-466A-20
; Sequence 20, Application US/10443466A
; Publication No. US20040018191A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Pachter, Jonathan A
; APPLICANT: Hailey, Judith
; APPLICANT: Greenberg, Robert
; APPLICANT: Leonard, Presta
; APPLICANT: Brams, Peter
; APPLICANT: Feingersh, Diane
; APPLICANT: Williams, Denise
; APPLICANT: Srinivasan, Mohan

```

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; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY
; FILE REFERENCE: OC01533-K-US
; CURRENT APPLICATION NUMBER: US/10/443.466A
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: 60/383,459
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/393,214
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: 60/436,254
; PRIOR FILING DATE: 2002-12-23
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-443-466A-20

Query Match      77.5%; Score 464; DB 15; Length 195;
Best Local Similarity 85.3%; Pred. No. 2.5e-44;
Matches 87; Conservative 3; Mismatches 12; Indels 0; Gaps 0;

QY 1 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 49 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 108

QY 61 CVRCKPTKSARSIRAQRHTDMPKTQK 102
Db 109 CAPLPAKSARSVRAQRHTDMPKTQK 150

RESULT 7
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSINK, GEOFFREY
; APPLICANT: TERENCE, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match      70.6%; Score 423; DB 9; Length 105;
Best Local Similarity 90.7%; Pred. No. 5.3e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 1 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 1 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 60

QY 61 CVRCKPTKSARSIRAQRHTDMPKTQK 86
Db 61 CAPLPAKSARSVRAQRHTDMPKTQK 86

RESULT 8
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US2003016655A1
; GENERAL INFORMATION:
; APPLICANT: Alberini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
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; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499.1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match      70.6%; Score 423; DB 14; Length 137;
Best Local Similarity 90.7%; Pred. No. 7.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 1 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 33 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 92

QY 61 CVRCKPTKSARSIRAQRHTDMPKTQK 86
Db 93 CAPLPAKSARSVRAQRHTDMPKTQK 118

RESULT 9
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match      70.6%; Score 423; DB 9; Length 153;
Best Local Similarity 90.7%; Pred. No. 8.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 1 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 60
Db 49 GPTLCGAEIYDALQFVCGRGRFYFNKPTVYSSIRRAPQTGIVDECCFSCDLRLLEY 108

QY 61 CVRCKPTKSARSIRAQRHTDMPKTQK 86
Db 109 CAPLPAKSARSVRAQRHTDMPKTQK 134

RESULT 10
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US2003007276A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
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; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match      70.6%; Score 423; DB 14; Length 153;
Best Local Similarity 90.7%; Pred. No. 8.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60
Db 49 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 108

QY 61 CVRCCKPTKSARSRAQRHTDMPKTK 86
Db 109 CAPLPAKSARSRAQRHTDMPKTK 134

RESULT 11
US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US2003011892A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

Query Match      70.6%; Score 423; DB 14; Length 153;
Best Local Similarity 90.7%; Pred. No. 8.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60
Db 49 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 108

QY 61 CVRCCKPTKSARSRAQRHTDMPKTK 86
Db 109 CAPLPAKSARSRAQRHTDMPKTK 134

RESULT 12
US-09-852-261-14
; Sequence 14, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus

US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: PR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match      69.8%; Score 418; DB 14; Length 105;
Best Local Similarity 89.5%; Pred. No. 1.9e-39;
Matches 77; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60
Db 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60

QY 61 CVRCCKPTKSARSRAQRHTDMPKTK 86
Db 61 CAPLPAKSARSRAQRHTDMPKTK 86

RESULT 13
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: PR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

Query Match      69.8%; Score 418; DB 14; Length 105;
Best Local Similarity 89.5%; Pred. No. 1.9e-39;
Matches 77; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60
Db 1 GPEITCGAELVDALQVCGPRGFYFNKPTVYGSIRRAPQTGIVDECCFRSCDLRLLEY 60

QY 61 CVRCCKPTKSARSRAQRHTDMPKTK 86
Db 61 CAPLPAKSARSRAQRHTDMPKTK 86

RESULT 14
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: PR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2
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US-10-238-114-2

Query Match 69.8%; Score 418; DB 14; Length 153;
 Best Local Similarity 89.5%; Pred. No. 3e-39;
 Matches 77; Conservative 1; Mismatches 8; Indels 0; Gaps 0;
 QY 1 GPETLGGAEVDALQFCVGRGFYFNKPTVYGGSSIRRAPQTGIVDECCFSCDLRRLEMY 60
 DB 49 GPETLGGAEVDALQFCVGRGFYFNKPTVYGGSSIRRAPQTGIVDECCFSCDLRRLEMY 108
 QY 61 CVRCKPTKSA-RSIRAQRHTDMPKTK 86
 DB 109 CAPLKPAKSAKRSVRAQRHTDMPKAK 134

RESULT 15

US-09-921-398-41
 ; Sequence 41, Application US/09921398
 ; Patent No. US20020055169A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Tekamp-Olson, Patricia
 ; TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
 ; PROTEINS IN YEAST
 ; NUMBER OF SEQUENCES: 41
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
 ; STREET: 3605 Glenwood Ave. Suite 310
 ; CITY: Raleigh
 ; STATE: NC
 ; COUNTRY: US
 ; ZIP: 27622
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/921,398
 ; FILING DATE: 02-Aug-2001
 ; CLASSIFICATION: <unknown>
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Spruill, W. Murray
 ; REGISTRATION NUMBER: 32,943
 ; REFERENCE/DOCKET NUMBER: 5784-4
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 919 420 2202
 ; TELEFAX: 919 881 3175
 ; INFORMATION FOR SEQ ID NO: 41:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 191 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 US-09-921-398-41

Query Match 68.9%; Score 412.5; DB 9; Length 191;
 Best Local Similarity 89.7%; Pred. No. 1.6e-38;
 Matches 78; Conservative 1; Mismatches 7; Indels 1; Gaps 1;
 QY 1 GPETLGGAEVDALQFCVGRGFYFNKPTVYGGSSIRRAPQTGIVDECCFSCDLRRLEMY 60
 DB 86 GPETLGGAEVDALQFCVGRGFYFNKPTVYGGSSIRRAPQTGIVDECCFSCDLRRLEMY 145
 QY 61 CVRCKPTKSA-RSIRAQRHTDMPKTK 86
 DB 146 CAPLKPAKSAKRSVRAQRHTDMPKTK 172

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 Job time : 34.0994 secs

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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:49:08 ; Search time 39 Seconds

(without alignments)
567.674 Million cell updates/sec

Title: US-09-852-261-4_COPY_26_111

Perfect score: 86

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Gapop 60.0 , Gapext 60.0

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Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 100 summaries

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3: /cgn2_6/prodata/1/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/prodata/1/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/prodata/1/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/prodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/prodata/1/pubpaa/US08_NEW_PUB.pep.*
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10: /cgn2_6/prodata/1/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/prodata/1/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/prodata/1/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/prodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/prodata/1/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/prodata/1/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/prodata/1/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/prodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	86	100.0	111	9	US-09-852-261-4
2	61	70.9	105	9	US-09-852-261-12
3	31	36.0	133	14	US-10-161-088-2
4	26	30.2	70	9	US-09-848-664-29
5	26	30.2	70	9	US-09-848-664-30
6	26	30.2	70	9	US-09-903-327A-8
7	26	30.2	70	10	US-09-858-935B-3
8	26	30.2	70	12	US-10-444-649-1
9	26	30.2	70	12	US-10-444-701-1
10	26	30.2	70	13	US-10-028-410-1
11	26	30.2	70	13	US-10-066-009A-1
12	26	30.2	70	14	US-10-136-841-7
13	26	30.2	70	14	US-10-136-841-7
14	26	30.2	70	14	US-10-444-326-1
15	26	30.2	70	15	US-10-272-531A-7

16	26	30.2	70	15	US-10-272-483A-7
17	26	30.2	70	16	US-10-444-262-1
18	26	30.2	91	14	US-10-323-046-42
19	26	30.2	105	9	US-09-852-261-10
20	26	30.2	105	9	US-09-852-261-14
21	26	30.2	105	14	US-10-238-114-3
22	26	30.2	110	9	US-09-852-261-2
23	26	30.2	111	9	US-09-852-261-6
24	26	30.2	118	14	US-10-179-046-14
25	26	30.2	137	14	US-10-251-661-8
26	26	30.2	153	9	US-09-919-497-74
27	26	30.2	153	14	US-10-136-639-3
28	26	30.2	153	14	US-10-238-114-2
29	26	30.2	153	14	US-10-207-655-55
30	26	30.2	155	9	US-09-921-398-39
31	26	30.2	155	14	US-10-280-826-39
32	26	30.2	191	9	US-09-921-398-41
33	26	30.2	191	14	US-10-280-826-41
34	26	30.2	195	15	US-10-443-466A-20
35	26	30.2	510	9	US-09-903-327A-12
36	26	30.2	953	14	US-10-241-596-14
37	24	27.9	46	9	US-09-205-658-138
38	24	27.9	46	9	US-09-205-658-139
39	24	27.9	46	10	US-09-963-693-138
40	24	27.9	46	10	US-09-963-693-139
41	22	25.6	68	14	US-10-339-740-218
42	21	24.4	56	13	US-10-066-009A-5
43	11	12.8	23	14	US-10-279-061-86
44	11	12.8	103	14	US-10-279-061-72
45	11	12.8	103	14	US-10-279-061-82
46	11	12.8	131	14	US-10-279-061-88
47	9	10.5	46	9	US-09-205-658-140
48	9	10.5	46	9	US-09-205-658-141
49	9	10.5	46	10	US-09-963-693-140
50	9	10.5	46	10	US-09-963-693-141
51	9	10.5	67	13	US-10-066-009A-2
52	9	10.5	67	14	US-10-136-639-2
53	9	10.5	67	14	US-10-136-841-8
54	9	10.5	67	15	US-10-272-531A-8
55	9	10.5	67	15	US-10-272-483A-8
56	9	10.5	70	14	US-10-136-841-4
57	9	10.5	70	15	US-10-272-531A-4
58	9	10.5	70	15	US-10-272-483A-4
59	9	10.5	156	9	US-09-972-809-7
60	9	10.5	180	14	US-10-081-119-38
61	9	10.5	180	14	US-10-136-841-2
62	9	10.5	180	14	US-10-037-340-145
63	9	10.5	180	14	US-10-207-655-57
64	9	10.5	180	15	US-10-295-027-199
65	9	10.5	180	15	US-10-272-531A-2
66	9	10.5	180	15	US-10-173-999-99
67	9	10.5	180	15	US-10-258-666-2
68	9	10.5	180	15	US-10-272-483A-2
69	9	10.5	180	15	US-10-443-466A-21
70	9	10.5	722	14	US-10-136-841-6
71	9	10.5	722	15	US-10-272-531A-6
72	9	10.5	722	15	US-10-272-483A-6
73	8	9.3	1785	15	US-10-369-493-7019
74	7	8.1	13	9	US-09-746-170-3
75	7	8.1	13	9	US-09-746-170-12
76	7	8.1	13	9	US-09-746-170-22
77	7	8.1	13	9	US-09-746-170-37
78	7	8.1	20	14	US-10-339-740-226
79	7	8.1	46	9	US-09-205-658-144
80	7	8.1	46	9	US-09-205-658-145
81	7	8.1	46	10	US-09-963-693-144
82	7	8.1	46	10	US-09-963-693-145
83	7	8.1	88	12	US-10-424-599-219798
84	7	8.1	236	15	US-10-369-493-20167
85	7	8.1	415	15	US-10-094-749-2139
86	7	8.1	429	16	US-10-389-566-1317
87	7	8.1	469	15	US-10-369-493-21077
88	7	8.1	470	12	US-10-282-122A-68747

Sequence 7, Appli
Sequence 1, Appli
Sequence 42, Appli
Sequence 10, Appli
Sequence 14, Appli
Sequence 3, Appli
Sequence 2, Appli
Sequence 6, Appli
Sequence 14, Appli
Sequence 8, Appli
Sequence 74, Appli
Sequence 3, Appli
Sequence 2, Appli
Sequence 55, Appli
Sequence 39, Appli
Sequence 39, Appli
Sequence 41, Appli
Sequence 20, Appli
Sequence 12, Appli
Sequence 14, Appli
Sequence 138, Appli
Sequence 138, Appli
Sequence 139, App
Sequence 218, App
Sequence 5, Appli
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Sequence 82, Appli
Sequence 72, Appli
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Sequence 145, App
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Sequence 1317, Ap
Sequence 21077, A
Sequence 68747, A

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Sequence 155, App
Sequence 534, App
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Sequence 60, Appl
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Sequence 4, Appli
Sequence 6, Appli
Sequence 62837, A

ALIGNMENTS

RESULT 1
US-09-852-261-4
; Sequence 4, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-4

Query Match 100.0%; Score 86; DB 9; Length 111;
Best Local Similarity 100.0%; Pred. No. 1.1e-76;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTVYSSIRRAPQTGIVDECCFRSCDLRLRLEMYCVRCCKPTKSARSIRAOQHTDMPKTQ 60
DB 26 NKPTVYSSIRRAPQTGIVDECCFRSCDLRLRLEMYCVRCCKPTKSARSIRAOQHTDMPKTQ 85
QY 61 KSQPLSTHKKRKLQRRKKGSTLEEHK 86
DB 86 KSQPLSTHKKRKLQRRKKGSTLEEHK 111

RESULT 2
US-09-852-261-12
; Sequence 12, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-12

Query Match 70.9%; Score 61; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 3.8e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 NKPTVYSSIRRAPQTGIVDECCFRSCDLRLRLEMYCVRCCKPTKSARSIRAOQHTDMPKTQ 60
DB 26 NKPTVYSSIRRAPQTGIVDECCFRSCDLRLRLEMYCVRCCKPTKSARSIRAOQHTDMPKTQ 85
QY 61 K 61
DB 86 K 86

RESULT 3
US-10-161-088-2
; Sequence 2, Application US/10161088
; Publication No. US2003007761A1
; GENERAL INFORMATION:
; APPLICANT: Parrow, Vendela
; APPLICANT: Rosengren, Linda
; TITLE OF INVENTION: NEW METHODS
; FILE REFERENCE: 13425-111001
; CURRENT APPLICATION NUMBER: US/10/161,088
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: SE 0101934-8
; PRIOR FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-088-2

Query Match 36.0%; Score 31; DB 14; Length 133;
Best Local Similarity 100.0%; Pred. No. 1.3e-22;
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 YGSSIRRAPQTGIVDECCFRSCDLRLRLEMYC 36
DB 53 YGSSIRRAPQTGIVDECCFRSCDLRLRLEMYC 83

RESULT 4
US-09-848-664-29
; Sequence 29, Application US/09848664
; Patent No. US20020146414A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
; TITLE OF INVENTION: Factors from Heparin Containing Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-29

Query Match 30.2%; Score 26; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLEMYC 36
DB 36 RRAPQTGIVDECCFRSCDLRLRLEMYC 61

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RESULT 5
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US2002014641A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US2002014641A1-Heparin Binding Growth
; TITLE OF INVENTION: Factors from Heparin Containing Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-30

Query Match      30.2%; Score 26; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 6
US-09-903-327A-8
; Sequence 8, Application US/09903327A
; Patent No. US2002016433A1
; GENERAL INFORMATION:
; APPLICANT: Nemerow, Glen R.
; APPLICANT: Li, Erguang
; TITLE OF INVENTION: BIFUNCTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGET
; TITLE OF INVENTION: GENE
; TITLE OF INVENTION: DELIVERY
; FILE REFERENCE: 22908-1228
; CURRENT APPLICATION NUMBER: US/09/903,327A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 09/613,017
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Human
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (0)...(0)
; OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
; OTHER INFORMATION: (IGF-1, mature peptide)
US-09-903-327A-8

Query Match      30.2%; Score 26; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 7
US-09-858-935B-3
; Sequence 3, Application US/09858935B
; Publication No. US20030069177A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry B.
; TITLE OF INVENTION: METHOD FOR TREATING CARTILAGE DISORDERS
; FILE REFERENCE: P1794R1
; CURRENT APPLICATION NUMBER: US/09/858,935B
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: US 60/248,985
; PRIOR FILING DATE: 2000-11-15
; PRIOR APPLICATION NUMBER: US 60/204,490
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 153
; SEQ ID NO 3
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-858-935B-3

Query Match      30.2%; Score 26; DB 10; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 8
US-10-444-649-1
; Sequence 1, Application US/10444649
; Publication No. US20040033951A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,649
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,479
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-649-1

Query Match      30.2%; Score 26; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 9
US-10-444-701-1
; Sequence 1, Application US/10444701
; Publication No. US20040033952A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,701
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
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; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-701-1

Query Match      30.2%; Score 26; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 10
US-10-028-410-1.
; Sequence 1, Application US/10028410
; Publication No. US20020160955A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1-1
; CURRENT APPLICATION NUMBER: US/10/028,410
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: US/09/477,924
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-028-410-1

Query Match      30.2%; Score 26; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 11
US-10-066-009A-1
; Sequence 1, Application US/10066009A
; Publication No. US20020165155A1
; GENERAL INFORMATION:
; APPLICANT: Schaffer, Michelle
; APPLICANT: Ulteck, Mark
; APPLICANT: Vajdos, Felix
; TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
; FILE REFERENCE: P1869R1
; CURRENT APPLICATION NUMBER: US/10/066,009A
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: US 60/287,072
; PRIOR FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/267,977
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 5
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-066-009A-1

Query Match      30.2%; Score 26; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-701-1

Query Match      30.2%; Score 26; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 12
US-10-136-639-1
; Sequence 1, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-1

Query Match      30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 13
US-10-136-841-7
; Sequence 7, Application US/10136841
; Publication No. US20030082176A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007
; CURRENT APPLICATION NUMBER: US/10/136,841
; CURRENT FILING DATE: 2002-08-22
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 60/304,609
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/329,461
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 60/351,276
; PRIOR FILING DATE: 2002-01-23
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-841-7

Query Match      30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 14
US-10-444-326-1
; Sequence 1, Application US/10444326
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; Publication No. US20030191065A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,326
; PRIOR FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-326-1

Query Match      30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRRLEMYC 61

RESULT 15
US-10-272-531A-7
; Sequence 7, Application US/10272531A
; Publication No. US20040005309A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; APPLICANT: Sly, William S.
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-009
; CURRENT APPLICATION NUMBER: US/10/272,531A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match      30.2%; Score 26; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRRLEMYC 61

RESULT 16
US-10-272-483A-7
; Sequence 7, Application US/10272483A
; Publication No. US20040006008A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007CP
; CURRENT APPLICATION NUMBER: US/10/272,483A

; Publication No. US20030191065A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,326
; PRIOR FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-326-1

Query Match      30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRRLEMYC 61

RESULT 17
US-10-444-262-1
; Sequence 1, Application US/10444262
; Publication No. US20040023883A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,262
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,478
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-262-1

Query Match      30.2%; Score 26; DB 16; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRRLEMYC 61

RESULT 18
US-10-323-046-42
; Sequence 42, Application US/10323046
; Publication No. US20030187232A1
; GENERAL INFORMATION:
; APPLICANT: Hubbell, Jeffrey A
; APPLICANT: Schense, Jason C
; APPLICANT: Sakiyama-Elbert, Shelly E
```

; TITLE OF INVENTION: Growth Factor Modified Protein Matrices for Tissue

; FILE REFERENCE: ETH 107 CIP (2)
; CURRENT APPLICATION NUMBER: US/10/323,046
; PRIOR FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/141,153
; PRIOR FILING DATE: 1998-08-27
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 42
; LENGTH: 91

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: Modified IGF 1 from Homo sapiens
US-10-323-046-42

Query Match 30.2%; Score 26; DB 14; Length 91;
Best Local Similarity 100.0%; Pred. No. 7.7e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36

DB 57 RRAPQTGIVDECCFRSCDLRLRLMYC 82

RESULT 19

US-09-852-261-10

; Sequence 10, Application US/09852261

; Patent No. US20020083477A1

; GENERAL INFORMATION:

; APPLICANT: GOLDSPIK, GEOFFREY

; APPLICANT: TERENGI, GIORGIO

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117-351

; CURRENT APPLICATION NUMBER: US/09/852,261

; PRIOR FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; PRIOR FILING DATE: 2000-05-10

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 10

; LENGTH: 105

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-852-261-10

Query Match 30.2%; Score 26; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 8.6e-18;

Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36

DB 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 20

US-09-852-261-14

; Sequence 14, Application US/09852261

; Patent No. US20020083477A1

; GENERAL INFORMATION:

; APPLICANT: GOLDSPIK, GEOFFREY

; APPLICANT: TERENGI, GIORGIO

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117-351

; CURRENT APPLICATION NUMBER: US/09/852,261

; PRIOR FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; PRIOR FILING DATE: 2000-05-10

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 14

; LENGTH: 105

; TYPE: PRT

; ORGANISM: Oryctolagus cuniculus

US-09-852-261-14

Query Match 30.2%; Score 26; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 8.6e-18;

Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36

DB 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 21

US-10-238-114-3

; Sequence 3, Application US/10238114

; Publication No. US20030100073A1

; GENERAL INFORMATION:

; APPLICANT: Meril

; APPLICANT: ANDREONI, Christine Michele

; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F

; FILE REFERENCE: 454313-3165.1

; CURRENT APPLICATION NUMBER: US/10/238,114

; CURRENT FILING DATE: 2002-09-10

; PRIOR APPLICATION NUMBER: FR 01 11736

; PRIOR FILING DATE: 2001-09-11

; PRIOR APPLICATION NUMBER: US 60/318,666

; PRIOR FILING DATE: 2001-09-12

; NUMBER OF SEQ ID NOS: 20

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 3

; LENGTH: 105

; TYPE: PRT

; ORGANISM: Felis catus

US-10-238-114-3

Query Match 30.2%; Score 26; DB 14; Length 105;

Best Local Similarity 100.0%; Pred. No. 8.6e-18;

Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36

DB 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 22

US-09-852-261-2

; Sequence 2, Application US/09852261

; Patent No. US20020083477A1

; GENERAL INFORMATION:

; APPLICANT: GOLDSPIK, GEOFFREY

; APPLICANT: TERENGI, GIORGIO

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117-351

; CURRENT APPLICATION NUMBER: US/09/852,261

; CURRENT FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; PRIOR FILING DATE: 2000-05-10

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 2

; LENGTH: 110

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-852-261-2

Query Match 30.2%; Score 26; DB 9; Length 110;

Best Local Similarity 100.0%; Pred. No. 9e-18;

Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36

DB 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61


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RESULT 23
US-09-852-261-6
; Sequence 6, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSINK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

Query Match      30.2%; Score 26; DB 9; Length 111;
Best Local Similarity 100.0%; Pred. No. 9e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 36 RRAPQTGIVDECCFRSCDLRLRLMYC 61

RESULT 24
US-10-179-046-14
; Sequence 14, Application US/10179046
; Publication No. US20030013154A1
; GENERAL INFORMATION:
; APPLICANT: Crawford, Kenneth
; APPLICANT: Zaror, Isabel
; APPLICANT: Innis, Michael
; TITLE OF INVENTION: Pichia Secretory Leader for Protein Expression
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Chiron Corporation
; STREET: 4560 Horton Street
; CITY: Emeryville
; STATE: California
; COUNTRY: United States
; ZIP: 94608
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/179,046
; FILING DATE: 25-Jun-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/029,267
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Chung, Ling-Fong
; REGISTRATION NUMBER: 36,482
; REFERENCE/DOCKET NUMBER: 1165.100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 601-2704
; TELEFAX: (510) 655-3542
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 118 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-179-046-14

Query Match      30.2%; Score 26; DB 14; Length 118;
Best Local Similarity 100.0%; Pred. No. 9.5e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 84 RRAPQTGIVDECCFRSCDLRLRLMYC 109

RESULT 25
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US2003016655A1
; GENERAL INFORMATION:
; APPLICANT: Alberini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; FILE REFERENCE: 3499.1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match      30.2%; Score 26; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 1.1e-17;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 RRAPQTGIVDECCFRSCDLRLRLMYC 36
Db 68 RRAPQTGIVDECCFRSCDLRLRLMYC 93

Search completed: March 17, 2004, 22:58:42
Job time : 40 secs
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GenCore version 5.1.6
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OM protein - protein search, using sw model
Run on: March 17, 2004, 22:22:36 ; Search time 33.0994 Seconds
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863.313 Million cell updates/sec

Title: US-09-852-261-6
Perfect score: 602
Sequence: 1 GPELTCGAEVLDAQFVCGD.....TNKMKSORRRKGSFTEHK 111

Scoring table: FLOSUM62
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Searched: 1045404 seqs, 257433775 residues
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Minimum DB seq length: 0
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Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	ID	Description
1	602	100.0	111	9	US-09-852-261-6
2	572.5	95.1	110	9	US-09-852-261-2
3	539	89.5	133	14	US-10-161-088-2
4	536	89.0	195	15	US-10-443-466A-20
5	512	85.0	111	9	US-09-852-261-4
6	468	77.7	105	9	US-09-852-261-14
7	465	77.2	105	9	US-09-852-261-10
8	465	77.2	137	14	US-10-251-661-8
9	465	77.2	153	9	US-09-919-497-74
10	465	77.2	153	14	US-10-136-639-3
11	465	77.2	153	14	US-10-207-655-55
12	460	76.4	105	14	US-10-238-114-3
13	460	76.4	153	14	US-10-238-114-2
14	454.5	75.5	191	9	US-09-921-398-41
15	454.5	75.5	191	14	US-10-280-826-41

16	420	69.8	105	9	US-09-852-261-12
17	383	63.6	953	14	US-10-241-596-14
18	382	63.5	70	9	US-09-848-664-29
19	382	63.5	70	9	US-09-848-664-30
20	382	63.5	70	9	US-09-903-327A-8
21	382	63.5	70	10	US-09-858-935B-3
22	382	63.5	70	12	US-10-444-849-1
23	382	63.5	70	12	US-10-444-849-1
24	382	63.5	70	13	US-10-028-410-1
25	382	63.5	70	13	US-10-066-009A-1
26	382	63.5	70	14	US-10-136-639-1
27	382	63.5	70	14	US-10-136-841-7
28	382	63.5	70	14	US-10-444-326-1
29	382	63.5	70	15	US-10-272-531A-7
30	382	63.5	70	15	US-10-272-483A-7
31	382	63.5	70	16	US-10-444-262-1
32	382	63.5	118	14	US-10-179-046-14
33	382	63.5	155	9	US-09-921-398-39
34	382	63.5	155	14	US-10-280-826-39
35	382	63.5	510	9	US-09-903-327A-12
36	375	62.3	91	14	US-10-323-046-42
37	314	52.2	68	14	US-10-339-740-218
38	300	49.8	56	13	US-10-066-009A-5
39	235	39.0	180	14	US-10-207-655-57
40	232	38.5	156	9	US-09-972-809-7
41	232	38.5	180	14	US-10-081-119-38
42	232	38.5	180	14	US-10-136-841-2
43	232	38.5	180	14	US-10-097-340-145
44	232	38.5	180	15	US-10-295-027-199
45	232	38.5	180	15	US-10-272-531A-2

ALIGNMENTS

RESULT 1
US-09-852-261-6
; Sequence 6, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TEREKHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

Query Match 100.0%; Score 602; DB 9; Length 111;
Best Local similarity 100.0%; Pred. No. 1e-60;
Matches 111; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 GPELTCGAEVLDAQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFSCDLRLLEY 60
Db 1 GPELTCGAEVLDAQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFSCDLRLLEY 60
Qy 61 CAPLPKAAKSVRAQHTDMPKTQYQPPSTNNKMKSORRRKGSFTEHK 111
Db 61 CAPLPKAAKSVRAQHTDMPKTQYQPPSTNNKMKSORRRKGSFTEHK 111

RESULT 2
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US20020083477A1

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; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

Query Match      95.1%; Score 572.5; DB 9; Length 110;
Best Local Similarity 96.4%; Pred. No. 2.3e-57;
Matches 107; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

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Db 1 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 60

QY 61 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSORRRKSTFEHK 111
Db 61 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSTFEHK 110

RESULT 3
US-10-161-088-2
; Sequence 2, Application US/10161088
; Publication No. US2003007761A1
; GENERAL INFORMATION:
; APPLICANT: Parrow, Vendela
; APPLICANT: Rosengren, Linda
; TITLE OF INVENTION: NEW METHODS
; FILE REFERENCE: 13425-111001
; CURRENT APPLICATION NUMBER: US/10/161,088
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: SE 0101934-8
; PRIOR FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-088-2

Query Match      89.5%; Score 539; DB 14; Length 133;
Best Local Similarity 91.0%; Pred. No. 1.9e-53;
Matches 101; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

QY 1 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 60
Db 23 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 82

QY 61 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSORRRKSTFEHK 111
Db 83 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSTFEHK 133

RESULT 4
US-10-443-466A-20
; Sequence 20, Application US/10443466A
; Publication No. US20040018191A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Pachter, Jonathan A
; APPLICANT: Hailey, Judith
; APPLICANT: Greenberg, Robert

```

```

; APPLICANT: Leonard, Presta
; APPLICANT: Brams, Peter
; APPLICANT: Feingersh, Diane
; APPLICANT: Williams, Denise
; APPLICANT: Srinivasan, Mohan
; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY
; FILE REFERENCE: OC01533-K-US
; CURRENT APPLICATION NUMBER: US/10/443,466A
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: 60/383,459
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/393,214
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: 60/436,254
; PRIOR FILING DATE: 2002-12-23
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: Patent In version 3.1
; SEQ ID NO 20
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-443-466A-20

Query Match      89.0%; Score 536; DB 15; Length 195;
Best Local Similarity 96.1%; Pred. No. 6.6e-53;
Matches 98; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

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Db 49 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 108

QY 61 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSORRR 102
Db 109 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSORREK 150

RESULT 5
US-09-852-261-4
; Sequence 4, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 4
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-4

Query Match      85.0%; Score 512; DB 9; Length 111;
Best Local Similarity 86.5%; Pred. No. 1.8e-50;
Matches 96; Conservative 3; Mismatches 12; Indels 0; Gaps 0;

QY 1 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 60
Db 1 GPETLCAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRCDLRLLEY 60

QY 61 CAPLKPAKARSVRAQRHTDMPKTKQYPPSTNNKMKSORRRKSTFEHK 111
Db 61 CVRCKPTKARSIRAQRHTDMPKTKQYPPSTNNKMKSTFEHK 111

RESULT 6
US-09-852-261-14
; Sequence 14, Application US/09852261

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; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TEREINGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-14

Query Match      77.7%; Score 468; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 1.8e-45;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRAPQTGIVDECCFRSCDLRLLEY 60
Db 1 GPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRAPQTGIVDECCFRSCDLRLLEY 60

QY 61 CAPLPAKAARSVRAQRHTDMPKTK 86
Db 61 CAPLPAKAARSVRAQRHTDMPKTK 86

RESULT 7
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TEREINGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match      77.2%; Score 465; DB 9; Length 105;
Best Local Similarity 99.8%; Pred. No. 3.9e-45;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRAPQTGIVDECCFRSCDLRLLEY 60
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QY 61 CAPLPAKAARSVRAQRHTDMPKTK 86
Db 61 CAPLPAKAARSVRAQRHTDMPKTK 86

RESULT 8
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US20030166555A1
; GENERAL INFORMATION:
; APPLICANT: Alberini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
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; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499.1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/106661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match      77.2%; Score 465; DB 14; Length 137;
Best Local Similarity 98.8%; Pred. No. 5.3e-45;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 61 CAPLPAKAARSVRAQRHTDMPKTK 86
Db 93 CAPLPAKAARSVRAQRHTDMPKTK 118

RESULT 9
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match      77.2%; Score 465; DB 9; Length 153;
Best Local Similarity 98.8%; Pred. No. 6.1e-45;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 61 CAPLPAKAARSVRAQRHTDMPKTK 86
Db 109 CAPLPAKAARSVRAQRHTDMPKTK 134

RESULT 10
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
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; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match
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Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 61 CAPLKPAAARSVRAQRHDTMPKTK 86
Db 109 CAPLKPAAARSVRAQRHDTMPKTK 134

RESULT 11
US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US2003011892A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

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QY 61 CAPLKPAAARSVRAQRHDTMPKTK 86
Db 109 CAPLKPAAARSVRAQRHDTMPKTK 134

RESULT 12
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Meril
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
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; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

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Matches 84; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

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QY 61 CAPLKPAAARSVRAQRHDTMPKTK 86
Db 61 CAPLKPAAARSVRAQRHDTMPKTK 86

RESULT 13
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Meril
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

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Matches 84; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

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QY 61 CAPLKPAAARSVRAQRHDTMPKTK 86
Db 109 CAPLKPAAARSVRAQRHDTMPKTK 134

RESULT 14
US-03-921-398-41
; Sequence 41, Application US/09921398
; Patent No. US20020055169A1
; GENERAL INFORMATION:
; APPLICANT: Tekamp-Olson, Patricia
; TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
; PROTEINS IN YEAST
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
; STREET: 3605 Glenwood Ave. Suite 310
; CITY: Raleigh
; STATE: NC
; COUNTRY: US
; ZIP: 27622
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/921,398
FILING DATE: 02-Aug-2001
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919 420 2202
TELEFAX: 919 881 3175
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 191 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 41:
US-09-921-398-41

Query Match 75.5%; Score 454.5; DB 9; Length 191;
Best Local Similarity 97.7%; Pred. No. 1.2e-43;
Matches 85; Conservative 1; Mismatches 0; Indels 1; Gaps 1;
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QY 61 CAPLKPAAKAA-RSVRAQRHTDMPKTOK 86
Db 146 CAPLKPAAKAA-RSVRAQRHTDMPKTOK 172

RESULT 15
US-10-280-826-41
Sequence 41, Application US/10280826
Publication No. US20030077831A1
GENERAL INFORMATION:
APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
CITY: Raleigh
STATE: NC
COUNTRY: US
ZIP: 27622
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/280,826
FILING DATE: 25-Oct-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/989,251
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919 420 2202
TELEFAX: 919 881 3175
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 191 amino acids

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 41:
US-10-280-826-41
Query Match 75.5%; Score 454.5; DB 14; Length 191;
Best Local Similarity 97.7%; Pred. No. 1.2e-43;
Matches 85; Conservative 1; Mismatches 0; Indels 1; Gaps 1;
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Db 86 GPETLCGAELVDALQVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMY 145
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Published Applications AA:*

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SUMMARIES

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4	43	50.0	70	9	US-09-848-664-30
5	43	50.0	70	9	US-09-903-327A-8
6	43	50.0	70	10	US-09-858-935B-3
7	43	50.0	70	12	US-10-444-849-1
8	43	50.0	70	12	US-10-444-701-1
9	43	50.0	70	13	US-10-028-410-1
10	43	50.0	70	13	US-10-066-009A-1
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12	43	50.0	70	14	US-10-136-841-7
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72	9	10.5	180	15	US-10-272-483A-2	Sequence 2, Appli
73	9	10.5	180	15	US-10-443-466A-21	Sequence 21, Appli
74	9	10.5	722	14	US-10-136-841-6	Sequence 6, Appli
75	9	10.5	722	15	US-10-272-531A-6	Sequence 6, Appli
76	9	10.5	722	15	US-10-272-483A-6	Sequence 6, Appli
77	8	9.3	239	14	US-10-029-386-33125	Sequence 33125, A
78	8	9.3	456	12	US-10-424-599-273102	Sequence 273102,
79	8	9.3	769	16	US-10-389-566-2317	Sequence 2317, Ap
80	8	9.3	772	16	US-10-389-566-1451	Sequence 1451, Ap
81	8	9.3	772	16	US-10-389-566-1512	Sequence 1512, Ap
82	7	8.1	13	9	US-09-746-170-3	Sequence 3, Appli
83	7	8.1	13	9	US-09-746-170-12	Sequence 12, Appli
84	7	8.1	13	9	US-09-746-170-22	Sequence 22, Appli
85	7	8.1	13	9	US-09-746-170-37	Sequence 37, Appli
86	7	8.1	20	14	US-10-339-740-226	Sequence 226, App
87	7	8.1	37	12	US-10-424-599-275428	Sequence 275428,
88	7	8.1	46	9	US-09-205-658-144	Sequence 144, App

89 7 8.1 46 9 US-09-205-658-145 Sequence 145, App
90 7 8.1 46 10 US-09-963-693-144 Sequence 144, App
91 7 8.1 46 10 US-09-963-693-145 Sequence 145, App
92 7 8.1 52 12 US-10-424-599-174976 Sequence 174976,
93 7 8.1 124 12 US-10-424-599-185716 Sequence 185716,
94 7 8.1 264 12 US-10-424-599-174312 Sequence 174312,
95 7 8.1 273 12 US-10-282-122A-62419 Sequence 62419, A
96 7 8.1 273 12 US-10-282-122A-64729 Sequence 64729, A
97 7 8.1 399 15 US-10-094-749-1978 Sequence 1978, Ap
98 7 8.1 419 12 US-10-425-114-52117 Sequence 52117, A
99 7 8.1 422 12 US-10-424-599-271798 Sequence 271798,
100 7 8.1 429 16 US-10-389-566-1317 Sequence 1317, Ap

ALIGNMENTS

RESULT 1
US-09-852-261-6
; Sequence 6, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

Query Match 100.0%; Score 86; DB 9; Length 111;
Best Local Similarity 100.0%; Pred. No. 1.1e-75;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAKRSVRAQRHTDMPKTQ 60
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAKRSVRAQRHTDMPKTQ 85
QY 61 KYQPPSTNKKMSQRRKSGTPEHK 86
DB 86 KYQPPSTNKKMSQRRKSGTPEHK 111

RESULT 2
US-09-852-261-14
; Sequence 14, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENCE, GEORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-14
Query Match 70.9%; Score 61; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 1.9e-51;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAKRSVRAQRHTDMPKTQ 60
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAKRSVRAQRHTDMPKTQ 85
QY 61 K 61
DB 86 K 86
RESULT 3
US-09-848-664-29
; Sequence 29, Application US/09848664
; Patent No. US20020146414A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
; TITLE OF INVENTION: Factors from Heparin Containing Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 29
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-29

Query Match 50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAK 43
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAK 68

RESULT 4
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US20020146414A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth
; TITLE OF INVENTION: Factors from Heparin Containing Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 30
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-30

Query Match 50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAK 43
DB 26 NKPTGYGSSRRAPQTGIVDECCFSCDLRLRLMYCAPLKPAAK 68


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RESULT 5
US-09-903-327A-8
; Sequence 8, Application US/09903327A
; Patent No. US20020164333A1
; GENERAL INFORMATION:
; APPLICANT: Nemerow, Glen R.
; APPLICANT: Li, Erluang
; TITLE OF INVENTION: BIFUNCTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGET
; TITLE OF INVENTION: GENE
; TITLE OF INVENTION: DELIVERY
; FILE REFERENCE: 22908-1228
; CURRENT APPLICATION NUMBER: US/09/903,327A
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 09/613,017
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Human
; NAME/KEY: PEPTIDE
; LOCATION: (0)...(0)
; OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
; OTHER INFORMATION: (IGF-1, mature peptide)
US-09-903-327A-8

Query Match      50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 43
      |||||||
Db      26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 68

RESULT 6
US-09-858-935B-3
; Sequence 3, Application US/09858935B
; Publication No. US20030069177A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Lowman, Henry B.
; TITLE OF INVENTION: METHOD FOR TREATING CARTILAGE DISORDERS
; FILE REFERENCE: P1794R1
; CURRENT APPLICATION NUMBER: US/09/858,935B
; CURRENT FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: US 60/248,985
; PRIOR FILING DATE: 2000-11-15
; PRIOR APPLICATION NUMBER: US 60/204,490
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 153
; SEQ ID NO 3
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-858-935B-3

Query Match      50.0%; Score 43; DB 10; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 43
      |||||||
Db      26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 68

RESULT 7
US-10-444-649-1
; Sequence 1, Application US/10444649
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; Publication No. US20040033951A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,649
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,479
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-649-1

Query Match      50.0%; Score 43; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 43
      |||||||
Db      26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 68

RESULT 8
US-10-444-701-1
; Sequence 1, Application US/10444701
; Publication No. US20040033952A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,701
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-701-1

Query Match      50.0%; Score 43; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 43
      |||||||
Db      26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAK 68

RESULT 9
US-10-028-410-1
; Sequence 1, Application US/10028410
; Publication No. US20020160955A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1-1
; CURRENT APPLICATION NUMBER: US/10/028,410
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: US/09/477,924
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
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; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-028-410-1

Query Match      50.0%; Score 43; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 43
      |||||
Db 26 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 68

RESULT 10
US-10-066-009A-1
; Sequence 1, Application US/10066009A
; Publication No. US20020165155A1
; GENERAL INFORMATION:
; APPLICANT: Schaffer, Michelle
; APPLICANT: Ulsch, Mark
; APPLICANT: Vajdos, Felix
; TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
; FILE REFERENCE: P1869R1
; CURRENT APPLICATION NUMBER: US/10/066,009A
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: US 60/287,072
; PRIOR FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/267,977
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 5
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-066-009A-1

Query Match      50.0%; Score 43; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 43
      |||||
Db 26 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 68

RESULT 11
US-10-136-639-1
; Sequence 1, Application US/10136639
; Publication No. US2003007261A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-1

Query Match      50.0%; Score 43; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 43
      |||||
Db 26 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 68

RESULT 12
US-10-136-841-7
; Sequence 7, Application US/10136841
; Publication No. US20030082176A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007
; CURRENT APPLICATION NUMBER: US/10/136,841
; CURRENT FILING DATE: 2002-08-22
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 60/304,609
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/329,461
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 60/351,276
; PRIOR FILING DATE: 2002-01-23
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-841-7

Query Match      50.0%; Score 43; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 43
      |||||
Db 26 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 68

RESULT 13
US-10-444-326-1
; Sequence 1, Application US/10444326
; Publication No. US20030191065A1
; GENERAL INFORMATION:
; APPLICANT: Dubaquié, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,326
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-326-1

Query Match      50.0%; Score 43; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 43
      |||||
Db 26 NKPTGYSSRRAPQTGIVDECCFRSCDLRLRLEMYCAPLKPAP 68

RESULT 14
US-10-272-531A-7
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; Sequence 7, Application US/10272531A
; Publication No. US20040005309A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; APPLICANT: Sly, William S.
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-009
; CURRENT APPLICATION NUMBER: US/10/272,531A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match      50.0%; Score 43; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68

RESULT 15
US-10-272-483A-7
; Sequence 7, Application US/10272483A
; Publication No. US20040006008A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007CP
; CURRENT APPLICATION NUMBER: US/10/272,483A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 10/136,841
; PRIOR FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/304,609
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/329,461
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 60/351,276
; PRIOR FILING DATE: 2002-01-23
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-483A-7

Query Match      50.0%; Score 43; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68
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; Sequence 7, Application US/10272531A
; Publication No. US20040005309A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; APPLICANT: Beverley, Stephen
; APPLICANT: Sly, William S.
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-009
; CURRENT APPLICATION NUMBER: US/10/272,531A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match      50.0%; Score 43; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68

RESULT 16
US-10-444-262-1
; Sequence 1, Application US/10444262
; Publication No. US20040023883A1
; GENERAL INFORMATION:
; APPLICANT: Dubaqui, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,262
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,478
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-262-1

Query Match      50.0%; Score 43; DB 16; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68

RESULT 17
US-10-323-046-42
; Sequence 42, Application US/10323046
; Publication No. US20030187232A1
; GENERAL INFORMATION:
; APPLICANT: Hubbell, Jeffrey A
; APPLICANT: Schense, Jason C
; APPLICANT: Sakiyama-Elbert, Shelly E
; TITLE OF INVENTION: Growth Factor Modified Protein Matrices for Tissue
; TITLE OF INVENTION: Engineering
; FILE REFERENCE: ETH 107 CIP (2)
; CURRENT APPLICATION NUMBER: US/10/323,046
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/141,153
; PRIOR FILING DATE: 1998-08-27
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 42
; LENGTH: 91
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Modified IGF 1 from Homo sapiens
US-10-323-046-42

Query Match      50.0%; Score 43; DB 14; Length 91;
Best Local Similarity 100.0%; Pred. No. 4.9e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
Db 47 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 89

RESULT 18
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20020083477A1
```

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; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match          50.0%; Score 43; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.5e-34; Indels 0; Gaps 0;
Matches 43; Conservative 0; Mismatches 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
    |||||||
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68
    |||||||

RESULT 19
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merilal
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match          50.0%; Score 43; DB 14; Length 105;
Best Local Similarity 100.0%; Pred. No. 5.5e-34; Indels 0; Gaps 0;
Matches 43; Conservative 0; Mismatches 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
    |||||||
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68
    |||||||

RESULT 20
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
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; SEQ ID NO 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

Query Match          50.0%; Score 43; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 5.7e-34; Indels 0; Gaps 0;
Matches 43; Conservative 0; Mismatches 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
    |||||||
Db 26 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 68
    |||||||

RESULT 21
US-10-179-046-14
; Sequence 14, Application US/10179046
; Publication No. US20030013154A1
; GENERAL INFORMATION:
; APPLICANT: Crawford, Kenneth
; APPLICANT: Zaror, Isabel
; APPLICANT: Innis, Michael
; TITLE OF INVENTION: Pichia Secretary Leader for Protein
; Expression
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Chiron Corporation
; STREET: 4560 Horton Street
; CITY: Emeryville
; STATE: California
; COUNTRY: United States
; ZIP: 94608
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/179,046
; FILING DATE: 25-Jun-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/029,267
; FILING DATE: <unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Chung, Ling-Fong
; REGISTRATION NUMBER: 36,482
; REFERENCE/DOCKET NUMBER: 1165.100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 601-2704
; TELEFAX: (510) 655-3542
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 118 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-10-179-046-14

Query Match          50.0%; Score 43; DB 14; Length 118;
Best Local Similarity 100.0%; Pred. No. 6e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 43
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Db 74 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAP 116
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RESULT 22
US-10-251-661-8
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; Sequence 8, Application US/10251661
; Publication No. US20030166559A1
; GENERAL INFORMATION:
; APPLICANT: Albertini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499.1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match      50.0%; Score 43; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 6.8e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 43
Db 58 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 100
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RESULT 23
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match      50.0%; Score 43; DB 9; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 43
Db 74 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 116
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RESULT 24
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: STM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
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; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match      50.0%; Score 43; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 43
Db 74 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 116
|||||

RESULT 25
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: Merial
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE R
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

Query Match      50.0%; Score 43; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 43
Db 74 NKPTGYGSSRRAPQTGIVDECCFRSCDLRLRLMYCAPLKPAAK 116
|||||

Search completed: March 17, 2004, 22:59:34
Job time : 41 secs
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